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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,312	12/02/2003	Tomohiro Katsube	SONYJP 3.0-349	5196
530 7590 08/23/2007 LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090			EXAMINER SIKRI, ANISH	
			ART UNIT 2143	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/727,312	KATSUBE ET AL.	
	Examiner	Art Unit	
	Anish Sikri	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>4/23/04 and 3/19/07</u> . | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

Information Disclosure Statement

The information disclosure statement submitted on 4/23/04 and 03/19/07 been considered by the Examiner and made of record in the application file.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 1-25 are rejected under 35 U.S.C 103(a) as being unpatentable over Kazuhiro et al (Jap Pub 2003-242122), in view of Dancs et al (US Pat 6,108,789).

Consider **Claim 1**, Kazuhiro et al discloses information processing system, comprising: a first information processing apparatus operable to authenticate a device (Kazuhiro et al, Description, [0016]); a second information processing apparatus operable to hold setting information (Kazuhiro et al, Description, [0013]); and a third information processing apparatus (Kazuhiro et al, Description, [0013]); the first information processing apparatus including: a first storage unit operable to store first identification information for authenticating the third information processing apparatus,

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and second identification information for identifying the third information processing apparatus (Kazuhiro et al, Description, [0011], [0012], [0022], [0043]); an authenticating unit operable to authenticate the third information processing apparatus based on the first identification information in response to a request from the third information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); a generating unit operable to generate third identification information that is used to connect the third information processing apparatus to the second information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); a second storage unit operable to store the third identification information in association with the second identification information (Kazuhiro et al, Description, [0016], [0021], [0022]); a first sending unit operable to send the third identification information to the third information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); a first receiving unit operable to receive the third identification information from the second information processing unit (Kazuhiro et al, Description, [0016], [0021], [0022]); and a second sending unit operable to send the second identification information to the second information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); the second information processing apparatus including: a third storage unit operable to store the setting information for connecting the third information processing apparatus to the network in association with the second identification information (Kazuhiro et al, Description, [0016], [0021], [0022]); a second receiving unit operable to receive the third identification information from the third information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); a third sending unit operable to send the

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received third identification information to the first information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); a third receiving unit operable to receive the second identification information from the first information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); and a fourth sending unit operable to send the setting information stored in association with the received second identification information to the third information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); and the third information processing apparatus including: a fourth storage unit operable to store the first identification information (Kazuhiro et al, Description, [0016], [0021], [0022]); a requesting unit operable to request the first information processing apparatus to authenticate the third information processing apparatus based on the first identification information stored in the fourth storage unit (Kazuhiro et al, Description, [0016], [0021], [0022]); a fourth receiving unit operable to receive the third identification information from the first information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); a fifth sending unit operable to send the received third identification information to the second information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]); and a fifth receiving unit operable to receive the setting information from the second information processing apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]).

Nonetheless, Kazuhiro et al fails to disclose the connecting the device to a network based on the setting information.

But, Dancs et al discloses the connecting the device to a network based on the setting information (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of network connection based on storing network setting received by the device, taught by Dancs et al, in the system taught by Kazuhiro et al for the purpose of enabling trusted and reliable communication between the device and the service provider.

Consider **Claim 2**, Kazuhiro et al, as modified by Dancs et al discloses information processing system according to claim 1, wherein the third information processing apparatus and device authentication information (Kazuhiro et al, Description, [0016], [0011]).

But Kazuhiro et al fails to disclose the first identification information includes a device ID identifying.

Nonetheless, Dancs et al discloses disclose the first identification information includes a device ID identifying (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by

Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communications.

Consider **Claim 3**, Kazuhiro et al, as modified by Dancs et al fails to disclose an information processing system according to claim 1, wherein the setting information includes information required to connect the third information processing apparatus to a server of an Internet service provider (Dancs et al, Col 6, Lines 65-67, Col 7, Lines 1-12).

Nonetheless, Dancs discloses the setting information includes information required to connect the third information processing apparatus to a server of an Internet service provider (Dancs et al, Col 6, Lines 65-67, Col 7, Lines 1-12).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of network connection based on storing network setting received by the device, taught by Dancs et al, in the system taught by Kazuhiro et al for the purpose of enabling trusted and reliable communication between the device and the service provider.

Consider **Claim 4**, Kazuhiro et al discloses the unit operable to send the setting information (Kazuhiro et al, Description, [0016], [0011])

But Kazuhiro et al fails to disclose the information processing apparatus for providing a device to be connected to a network with setting information required for connection to the network (Dancs et al, Col 6, Lines 65-67, Col 7, Lines 1-12), the information processing apparatus comprising: an authenticating unit operable to authenticate the device based on device identification information identifying the device (Dancs et al, Col 5, Lines 40-66); and the authenticated device (Dancs et al, Col 6, Lines 65-67, Col 7, Lines 1-12).

Nonetheless, Dancs et al discloses the information processing apparatus for providing a device to be connected to a network with setting information required for connection to the network (Dancs et al, Col 6, Lines 65-67, Col 7, Lines 1-12), the information processing apparatus comprising: an authenticating unit operable to authenticate the device based on device identification information identifying the device (Dancs et al, Col 5, Lines 40-66); and the authenticated device (Dancs et al, Col 6, Lines 65-67, Col 7, Lines 1-12).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communications.

Consider **Claim 5**, Kazuhiro et al, as modified by Dancs et al fails to disclose an information processing apparatus according to claim 4, further comprising: a requesting

unit operable to request the device identification information from another apparatus that manages the device identification information, wherein the authenticating unit authenticates the device based on the device identification information received from the another apparatus.

Nonetheless, Dancs et al discloses a requesting unit operable to request the device identification information (Dancs et al, Col 5, Lines 40-66) from another apparatus that manages the device identification information (Dancs et al, Col 5, Lines 40-66), wherein the authenticating unit authenticates the device based on the device identification information (Dancs et al, Col 5, Lines 40-66) received from the another apparatus.

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communications.

Consider **Claim 6**, Kazuhiro et al, as modified by Dancs et al fails to disclose an information processing apparatus according to claim 4, further comprising: a requesting unit operable to request the device identification information from another apparatus that manages the device identification information, wherein the authenticating unit

authenticates the device based on the device identification information received from the another apparatus.

Nonetheless, Dancs et al discloses a requesting unit operable to request the device identification information (Dancs et al, Col 5, Lines 40-66) from another apparatus that manages the device identification information (Dancs et al, Col 5, Lines 40-66), wherein the authenticating unit authenticates the device based on the device identification information received from the another apparatus (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communications.

Consider **Claim 7**, Kazuhiro et al, as modified by Dancs et al discloses information processing apparatus according to claim 6, wherein the setting information request receiving unit receives the request for the setting information (Kazuhiro et al, Description, [0013])

But Kazuhiro et al fails to disclose when the device sends identification information identifying the information processing apparatus to the another apparatus.

Nonetheless, Dancs et al discloses the device sends identification information identifying (Dancs et al, Col 5, Lines 40-66) the information processing apparatus to the another apparatus.

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of network connection based on storing network setting received by the device, taught by Dancs et al, in the system taught by Kazuhiro et al for the purpose of enabling trusted and reliable communication between the device and the service provider.

Consider **Claim 8**, Kazuhiro et al, as modified by Dancs et al fails to disclose the information processing apparatus according to claim 7, wherein the identification information is selected from among a plurality of pieces of identification information stored in the device.

Nonetheless, Dancs et al discloses the identification information is selected from among a plurality of pieces of identification information stored in the device (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by

Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communications.

Consider **Claim 9**, Kazuhiro et al discloses information processing method by which an information processing apparatus provides a device to be connected to a network with setting information (Kazuhiro et al, Description, [0013]) required to connect to the network, and sending the setting information to the authenticated device (Kazuhiro et al, Description, [0013]).

But Kazuhiro et al fails to disclose the information processing method comprising: authenticating the device based on device identification information identifying the device.

Nonetheless, Dancs et al discloses the information processing method comprising: authenticating the device based on device identification information identifying the device (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communications.

Consider **Claim 10**, Kazuhiro et al, as modified by Dancs et al fails to disclose information processing method according to claim 9, wherein the authenticating step includes acquiring the device identification information from another apparatus that manages the device identification information and authenticating the device based on the acquired device identification information.

Nonetheless, Dancs et al discloses the authenticating step includes acquiring the device identification information (Dancs et al, Col 5, Lines 40-66 from another apparatus that manages the device identification information (Dancs et al, Col 5, Lines 40-66 and authenticating the device based on the acquired device identification information (Dancs et al, Col 5, Lines 40-66.

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 11**, Kazuhiro et al, as modified by Dancs et al disclose an information processing method according to claim 9, the sending step includes sending the setting information (Kazuhiro et al, Description, [0013]) to the device from which the request for the setting information is received and receiving a request for the setting information the device (Kazuhiro et al, Description, [0013]).

But Kazuhiro et al fails to disclose the information identifying the information processing apparatus acquired from another apparatus that manages the determining information.

Nonetheless, Dancs et al discloses the information identifying the information processing apparatus acquired from another apparatus that manages the determining information (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 12**, Kazuhiro et al discloses information processing method according to claim 11, wherein the setting information request (Kazuhiro et al, Description, [0013]).

But Kazuhiro et al fails to disclose the receiving step includes receiving the request for the setting information when the device sends identification information identifying the information processing apparatus to another apparatus (Dancs et al, Col 5, Lines 40-66).

But Dancs et al discloses the receiving step includes receiving the request for the setting information when the device sends identification information identifying the

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information processing apparatus to another apparatus (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 13**, Kazuhiro et al, as modified by Dancs et al fails to disclose the information processing method according to claim 12, wherein the identification information is selected from among a plurality of pieces of identification information stored in the device.

But Dancs et al discloses the information processing method according to claim 12, wherein the identification information is selected from among a plurality of pieces of identification information stored in the device (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 14**, Kazuhiro et al discloses a computer program for providing a device to be connected to a network with setting information (Kazuhiro et al, Description, [0013]) and controlling the sending of the setting information (Kazuhiro et al, Description, [0016], [0011])

But Kazuhiro et al fails to disclose the devices required to connect to the network, and the computer program comprising: controlling the authentication of the device based on device identification information identifying the device; and to the authenticated device.

Nonetheless, Dancs et al discloses the devices required to connect to the network (Dancs et al, Col 6, Lines 65-67, Col 7, Lines 1-12), and the computer program comprising: controlling the authentication of the device based on device identification information identifying the device (Dancs et al, Col 5, Lines 40-66); and to the authenticated device (Dancs et al, Col 6, Lines 65-67, Col 7, Lines 1-12).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 15**, Kazuhiro et al discloses unit operable to acquire the setting information (Kazuhiro et al, Description, [0016], [0011])

But Kazuhiro et al fails to disclose the information processing apparatus connected to a network, comprising: a receiving unit operable to receive information identifying a first apparatus that manages setting information required to connect the information processing apparatus to the network; a requesting unit operable to send identification information identifying the information processing apparatus to a second apparatus that is to authenticate the information processing apparatus, and to request the second apparatus to authenticate the information processing apparatus; a sending unit operable to send a result of the authentication by the second apparatus to the first apparatus based on the result of the authentication sent by the sending unit.

Nonetheless, Dancs et al discloses the information processing apparatus connected to a network (Dancs et al, Col 5, Lines 40-66), comprising: a receiving unit operable to receive information identifying a first apparatus that manages setting information required to connect the information processing apparatus to the network (Dancs et al, Col 6, Lines 65-67, Col 7, Lines 1-12); a requesting unit operable to send identification information identifying the information processing apparatus to a second apparatus that is to authenticate the information processing apparatus (Dancs et al, Col 5, Lines 40-66), and to request the second apparatus to authenticate the information processing apparatus (Dancs et al, Col 5, Lines 40-66); a sending unit operable to send a result of the authentication by the second apparatus to the first apparatus based on the result of the authentication sent by the sending unit (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 16**, Kazuhiro et al, as modified by Dancs et al fails to disclose the information processing apparatus according to claim 15, further comprising: an identifying information requesting unit operable to request the first apparatus identifying information from a third apparatus that manages the first apparatus identifying information, wherein the receiving unit receives the first apparatus identifying information sent by the third apparatus in response to the request from the identifying information requesting unit.

Nonetheless, Dancs et al discloses the information processing apparatus according to claim 15, further comprising: an identifying information (Dancs et al, Col 5, Lines 40-66) requesting unit operable to request the first apparatus identifying information (Dancs et al, Col 5, Lines 40-66) from a third apparatus that manages the first apparatus identifying information (Dancs et al, Col 5, Lines 40-66), wherein the receiving unit receives the first apparatus identifying information (Dancs et al, Col 5, Lines 40-66) sent by the third apparatus in response to the request from the identifying information requesting unit (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 17**, Kazuhiro et al, as modified by Dancs et al discloses information processing apparatus according to claim 16, wherein information processing apparatus authenticated by the second apparatus Kazuhiro et al, Description, [0016], [0011]).

But Kazuhiro et al fails to disclose the receiving unit receives the first apparatus identifying information sent by the third apparatus to the information processing apparatus.

Nonetheless, Dancs et al discloses disclose the receiving unit receives the first apparatus identifying information (Dancs et al, Col 5, Lines 40-66) sent by the third apparatus to the information processing apparatus.

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 18**, Kazuhiro et al, as modified by Dancs et al fails to disclose an information processing apparatus according to claim 16, wherein the identifying

information requesting unit sends identification information identifying (the first apparatus to the third apparatus and requests the first apparatus identifying information from the third apparatus.

Nonetheless, Dancs et al discloses an information processing apparatus , wherein the identifying information (Dancs et al, Col 5, Lines 40-66) requesting unit sends identification information identifying (Dancs et al, Col 5, Lines 40-66) the first apparatus to the third apparatus and requests the first apparatus identifying information from the third apparatus (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 19**, Kazuhiro et al, as modified by Dancs et al fails to disclose an information processing apparatus according to claim 18, further comprising: a selecting unit operable to select the identification information identifying the first apparatus from among a plurality of pieces of identification information.

Nonetheless, Dancs et al discloses a selecting unit operable to select the identification information identifying (Dancs et al, Col 5, Lines 40-66) the first apparatus from among a plurality of pieces of identification information (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 20**, Kazuhiro et al discloses information processing method for an information processing apparatus connected to a network (Kazuhiro et al, Description, [0016]), comprising: sending identification information identifying (Kazuhiro et al, Description, [0016], [0021], [0022]) the information processing apparatus to a second apparatus that is to authenticate the information processing apparatus (Kazuhiro et al, Description, [0011], [0012], [0022], [0043]), and requesting the second apparatus to authenticate the information processing apparatus; sending a result of the authentication by the second apparatus to the first apparatus; and acquiring the setting information (Kazuhiro et al, Description, [0016], [0021], [0022]).

But Kazuhiro et al fails to disclose receiving information identifying a first apparatus that manages setting information required to connect the information processing apparatus to the network and authentication sent in the sending step (Dancs et al, Col 5, Lines 40-66).

Nonetheless, Dancs et al discloses receiving information identifying a first apparatus that manages setting information required to connect the information processing apparatus to the network and authentication sent in the sending step (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 21**, Kazuhiro et al, as modified by Dancs et al fails to disclose an information processing method according to claim 20, further comprising: requesting the first apparatus identifying information from a third apparatus that manages the first apparatus identifying information, wherein the receiving step includes receiving the first apparatus identifying information sent by the third apparatus in response to the request for the first apparatus identifying information.

Nonetheless, Dancs et al discloses information processing comprising: requesting the first apparatus identifying information (Dancs et al, Col 5, Lines 40-66) from a third apparatus that manages the first apparatus identifying information (Dancs et al, Col 5, Lines 40-66), wherein the receiving step includes receiving the first apparatus identifying information sent by the third apparatus in response to the request for the first apparatus identifying information (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 22**, Kazuhiro et al, as modified by Dancs et al discloses information processing method according to claim 21, apparatus to the information processing apparatus authenticated by the second apparatus (Kazuhiro et al, Description, [0016], [0011]).

But Kazuhiro et al fails to disclose the receiving step includes receiving the first apparatus identifying information.

Nonetheless, Dancs et al discloses disclose the receiving step includes receiving the first apparatus identifying information (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 23**, Kazuhiro et al, as modified by Dancs et al fails to disclose the information processing method according to claim 21, wherein the identifying information requesting step includes sending identification identifying the first apparatus to the third apparatus and requesting the first apparatus identifying information from the third apparatus.

Nonetheless, Dancs et al discloses disclose the information processing wherein the identifying information (Dancs et al, Col 5, Lines 40-66) requesting step includes

sending identification information (Dancs et al, Col 5, Lines 40-66) identifying the first apparatus to the third apparatus and requesting the first apparatus identifying information from the third apparatus (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 24**, Kazuhiro et al, as modified by Dancs et al fails to disclose information processing method according to claim 23, further comprising selecting the identification information identifying the first apparatus from among a plurality of pieces of identification information.

Nonetheless, Dancs et al discloses information processing method, further comprising selecting the identification information identifying (Dancs et al, Col 5, Lines 40-66) the first apparatus from among a plurality of pieces of identification information (Dancs et al, Col 5, Lines 40-66).

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of device having an identification, taught by Dancs et al, in the system of Kazuhiro et al, for the purpose of enabling device identification to be authenticated to enable secure and reliable communication.

Consider **Claim 25**, Kazuhiro et al discloses a computer program for processing information in an information processing apparatus connected to a network (Kazuhiro et al, Description, [0016]), comprising: controlling the reception of information identifying a first apparatus; controlling the sending of identification information identifying the information (Kazuhiro et al, Description, [0016], [0021], [0022]) processing apparatus to a second apparatus that is to authenticate the information processing apparatus (Kazuhiro et al, Description, [0011], [0012], [0022], [0043]), and the requesting of the second apparatus to authenticate the information processing apparatus; controlling the sending of a result of the authentication by the second apparatus to the first apparatus (Kazuhiro et al, Description, [0016], [0021], [0022]);

But Kazuhiro et al fails to disclose the setting information required to connect the information processing apparatus to the network (Dancs et al, Col 5, Lines 40-66) and controlling the acquisition of the setting information from the first apparatus based on the result of the authentication sent in the sending control step (Dancs et al, Col 5, Lines 40-66).

Nonetheless, Dancs et al discloses the setting information required to connect the information processing apparatus to the network (Dancs et al, Col 5, Lines 40-66) and controlling the acquisition of the setting information from the first apparatus based on the result of the authentication sent in the sending control step (Dancs et al, Col 5, Lines 40-66)

Therefore it would have been obvious to a person of ordinary skill in the art at the time of the invention was made to make use of network connection based on storing network setting received by the device, taught by Dancs et al, in the system taught by Kazuhiro et al for the purpose of enabling trusted and reliable communication between the device and the service provider.

Conclusion

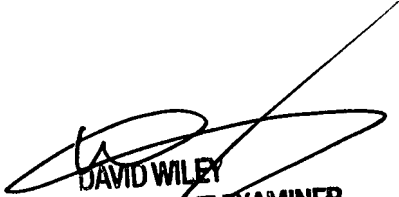
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anish Sikri whose telephone number is 571-270-1783. The examiner can normally be reached on 8am - 5pm Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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a.s.

August 16, 2007


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